

Title (en)

APPARATUS FOR RAPIDLY COOLING METALLIC PIPES

Publication

EP 0059675 B1 19841227 (FR)

Application

EP 82420026 A 19820224

Priority

FR 8104380 A 19810227

Abstract (en)

[origin: ES8302790A1] The device according to the present invention is an improvement on the conventional devices for quenching metal tubes (3) by immersion into a tank (4) of liquid at ambient temperature. This device comprises in particular a deflector (18) positioned below the tube at the time of its immersion. This deflector distributes the contact of the cooling fluid on the surface of the tube (3). It allows a more homogeneous cooling and avoids asymmetric deformations of the tube (3). An air injection system fastened to the end of the tube to be treated is associated with this deflector. This device will be particularly useful in installations for treating very long, thin tubes.

IPC 1-7

C21D 9/08; **C21D 1/63**

IPC 8 full level

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CPC (source: EP US)

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